

004110-2261560

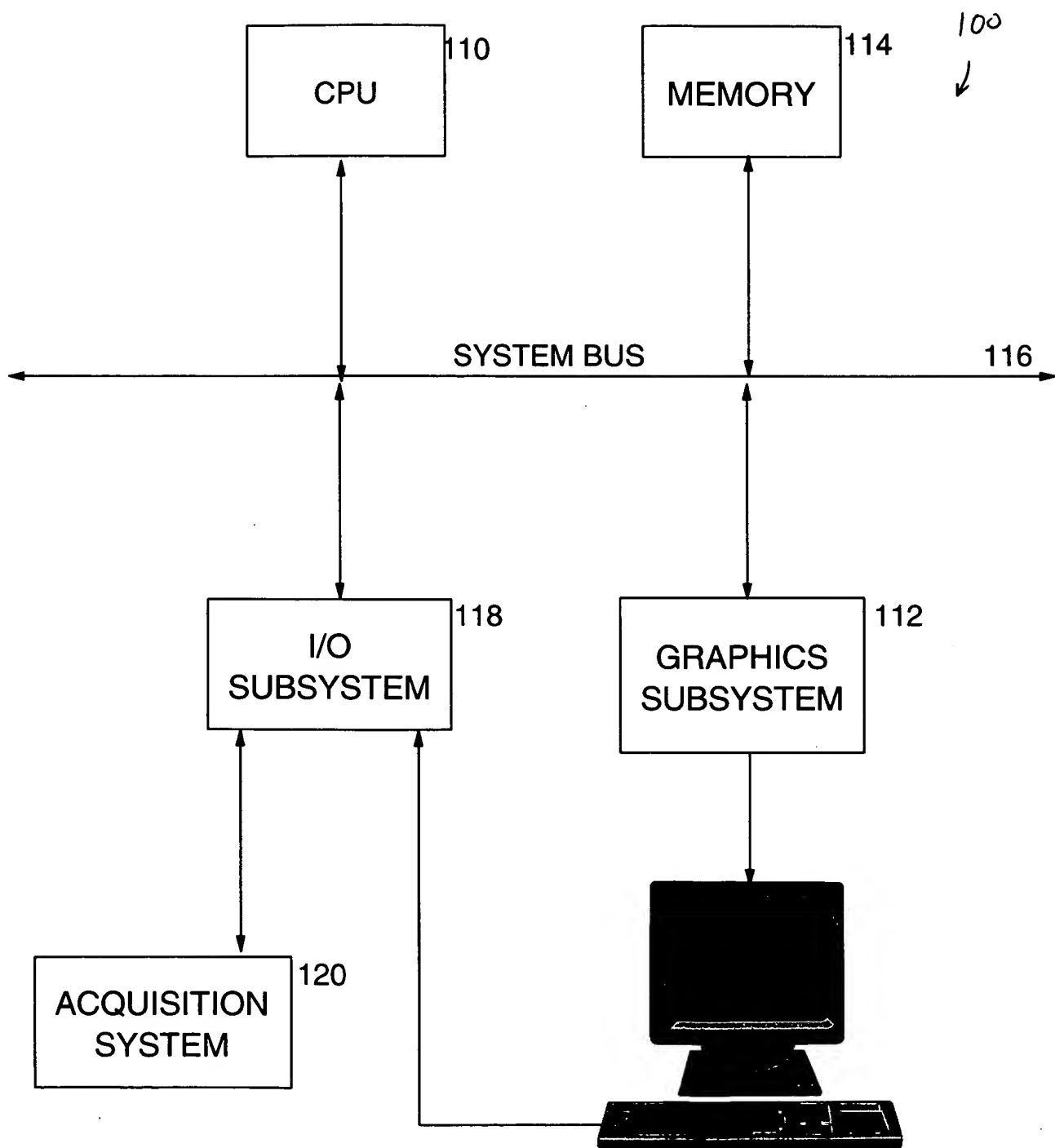


FIG. 1A

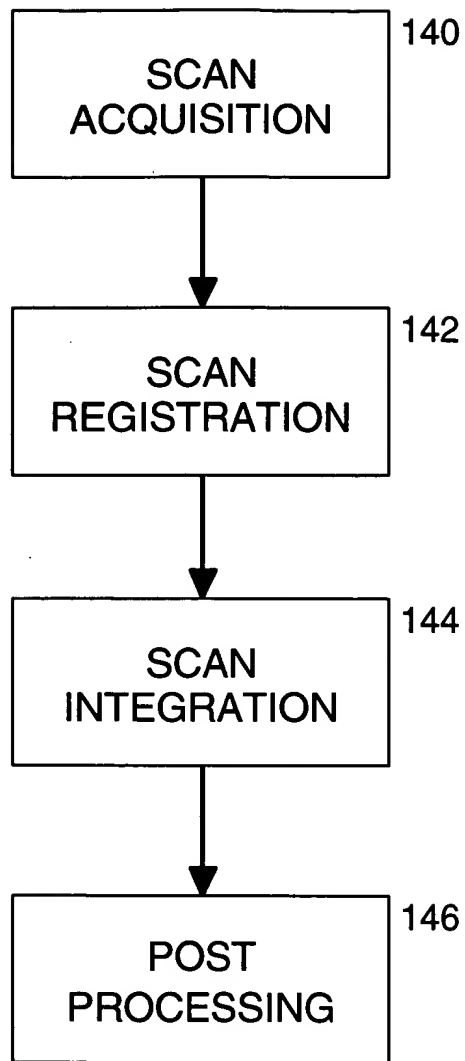


FIG. 1B

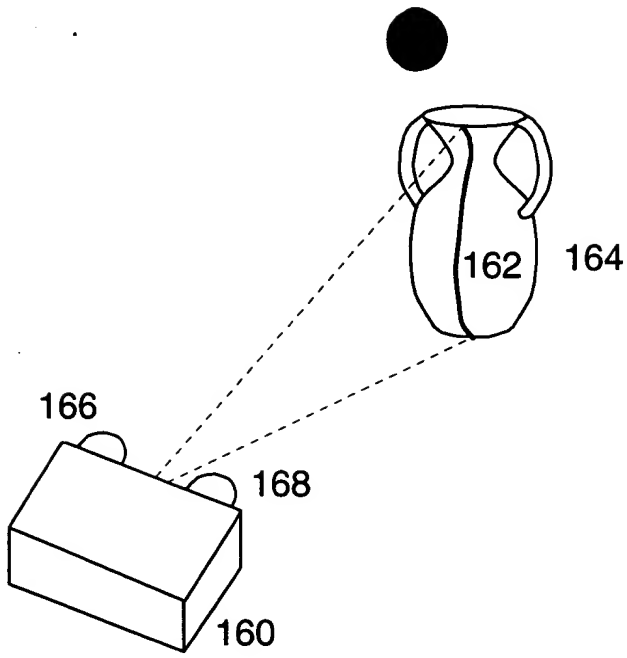


FIG. 1C

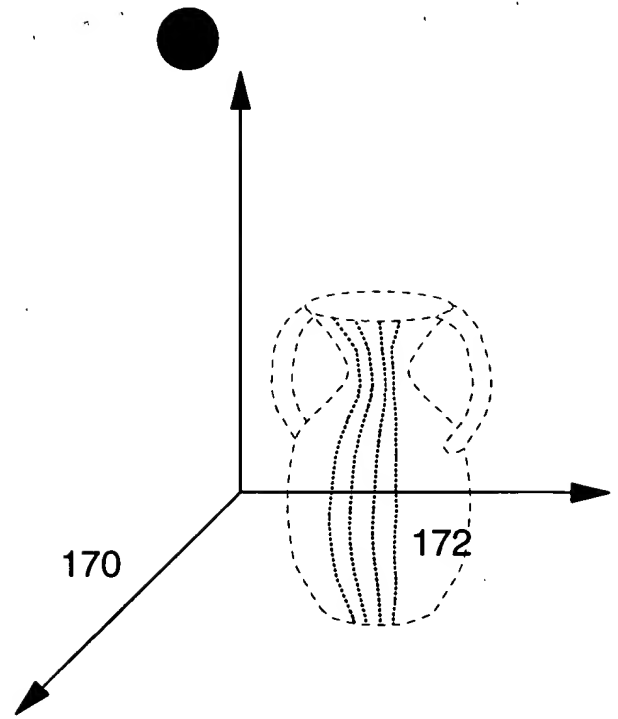


FIG. 1D

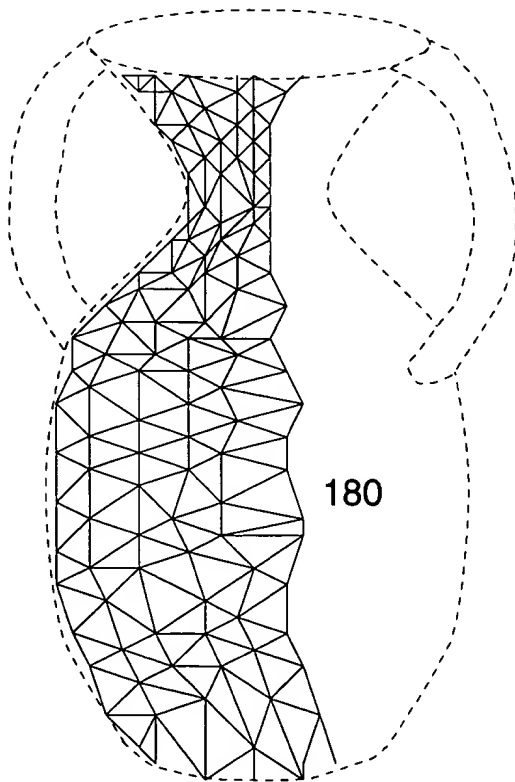


FIG. 1E

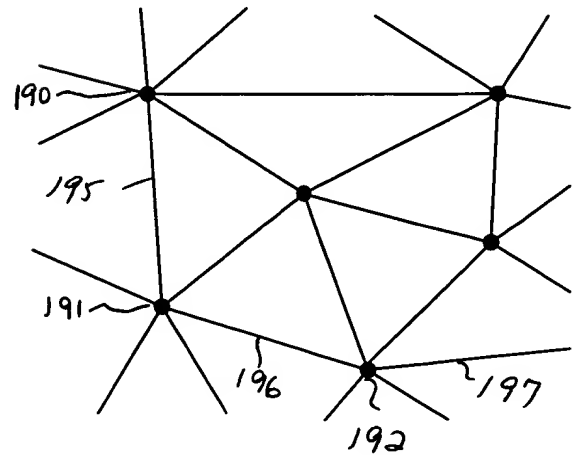


FIG. 1F

001110" 2211560

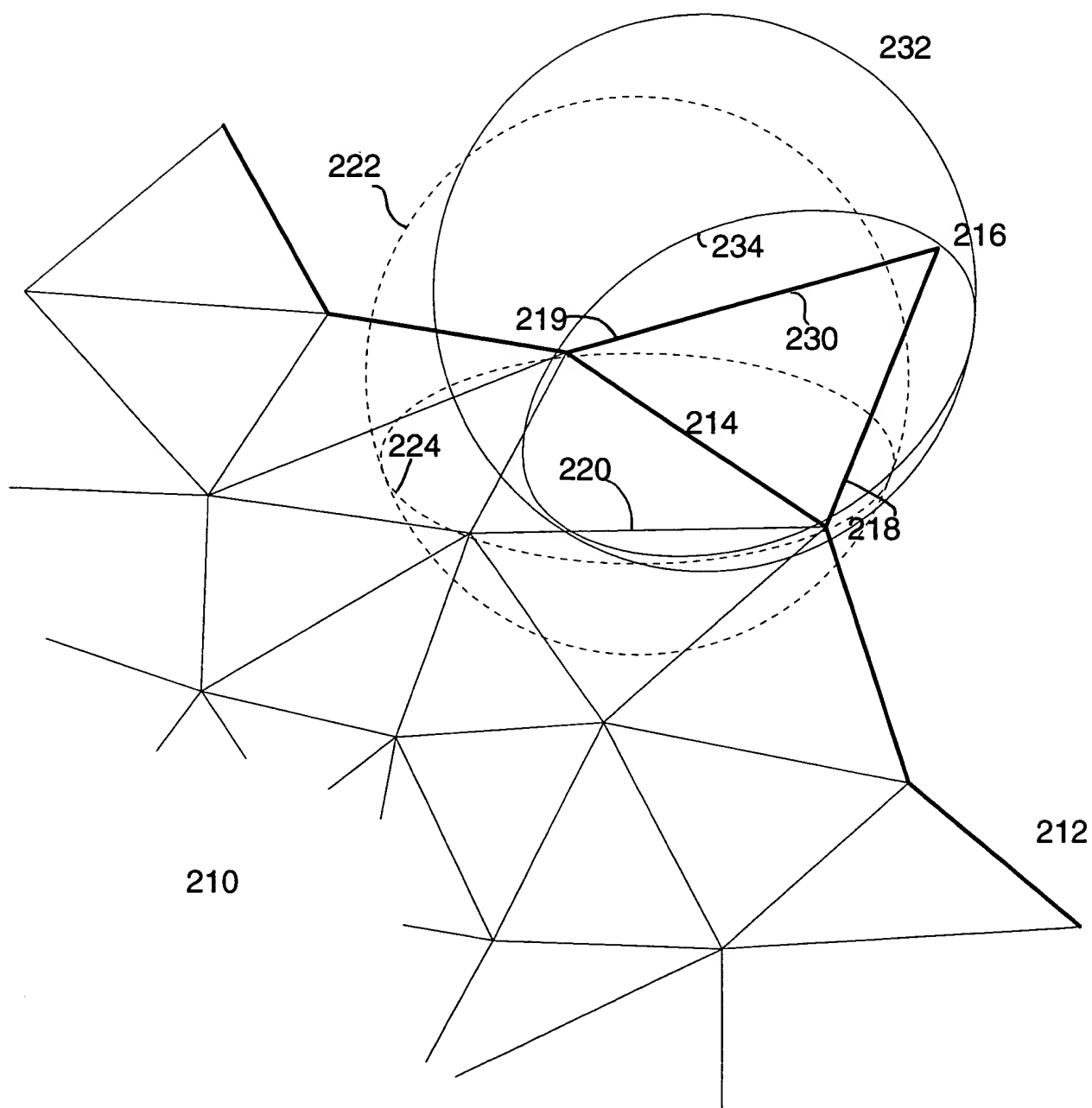


FIG. 2A

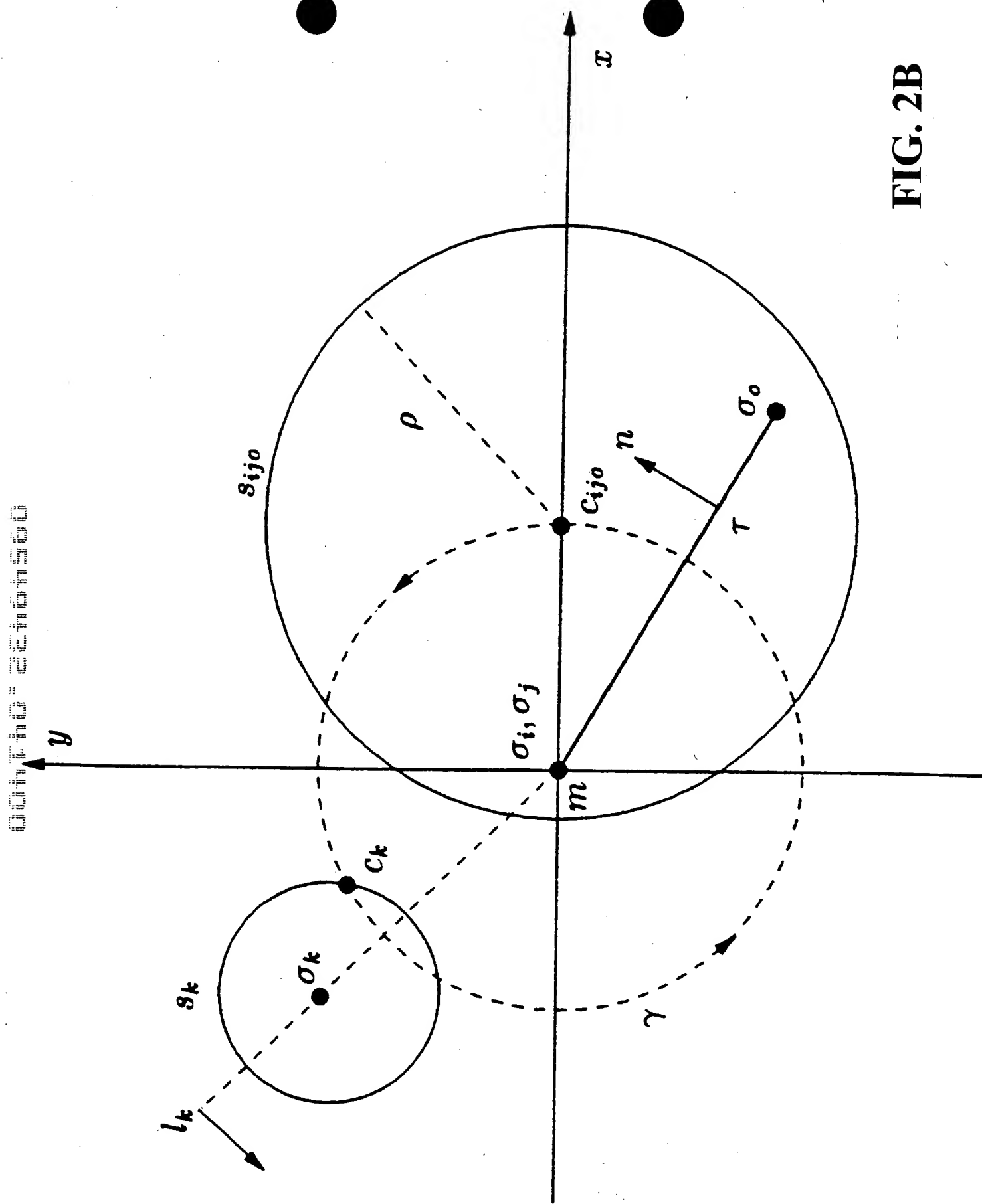


FIG. 2B

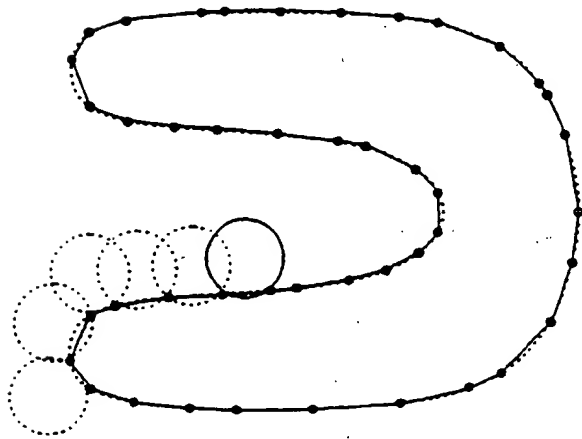


FIG. 2C

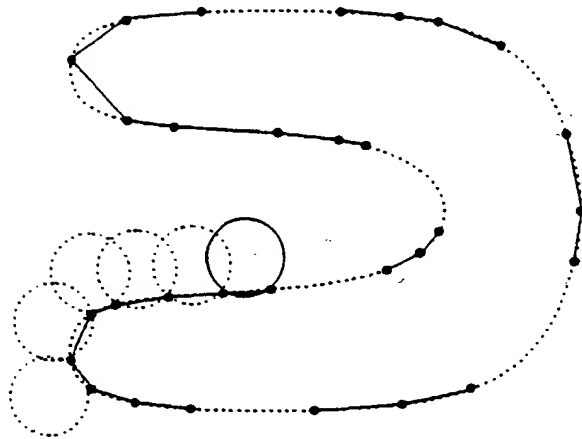


FIG. 2D

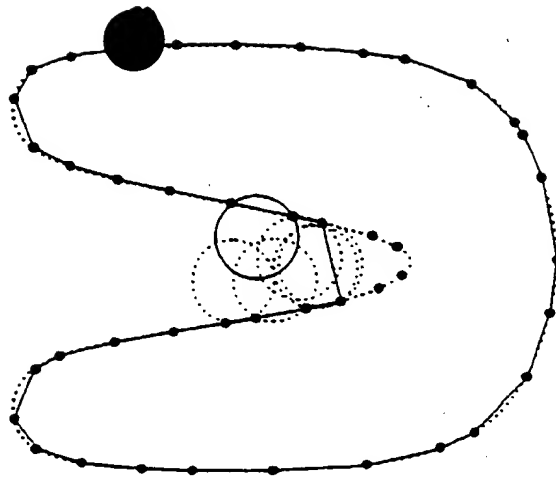


FIG. 2E

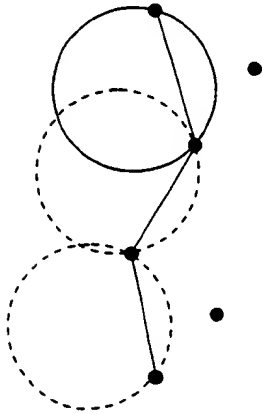


FIG. 2F

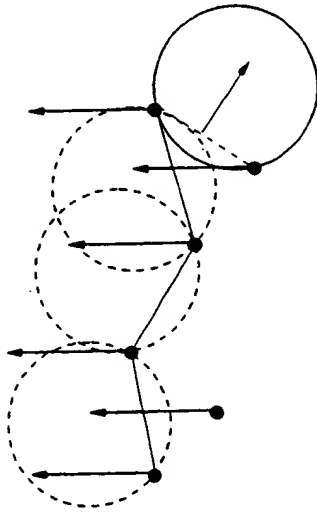


FIG. 2G

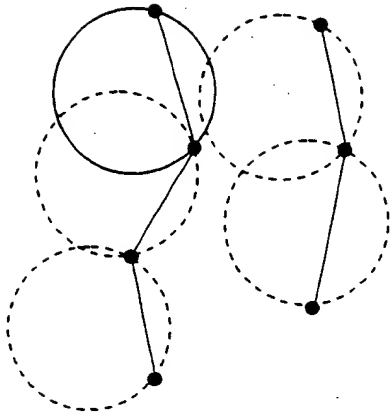


FIG. 2H

300

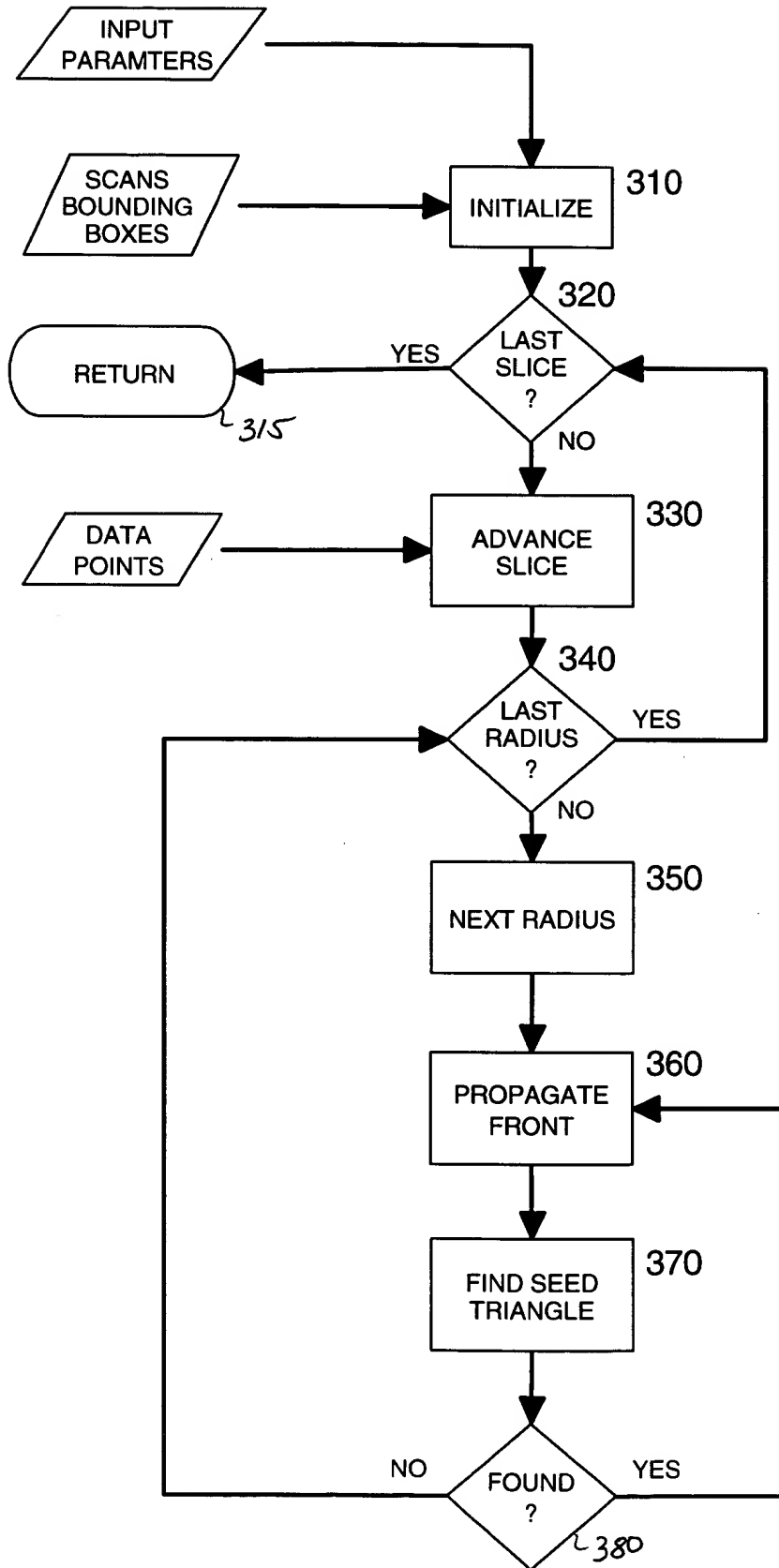


FIG. 3

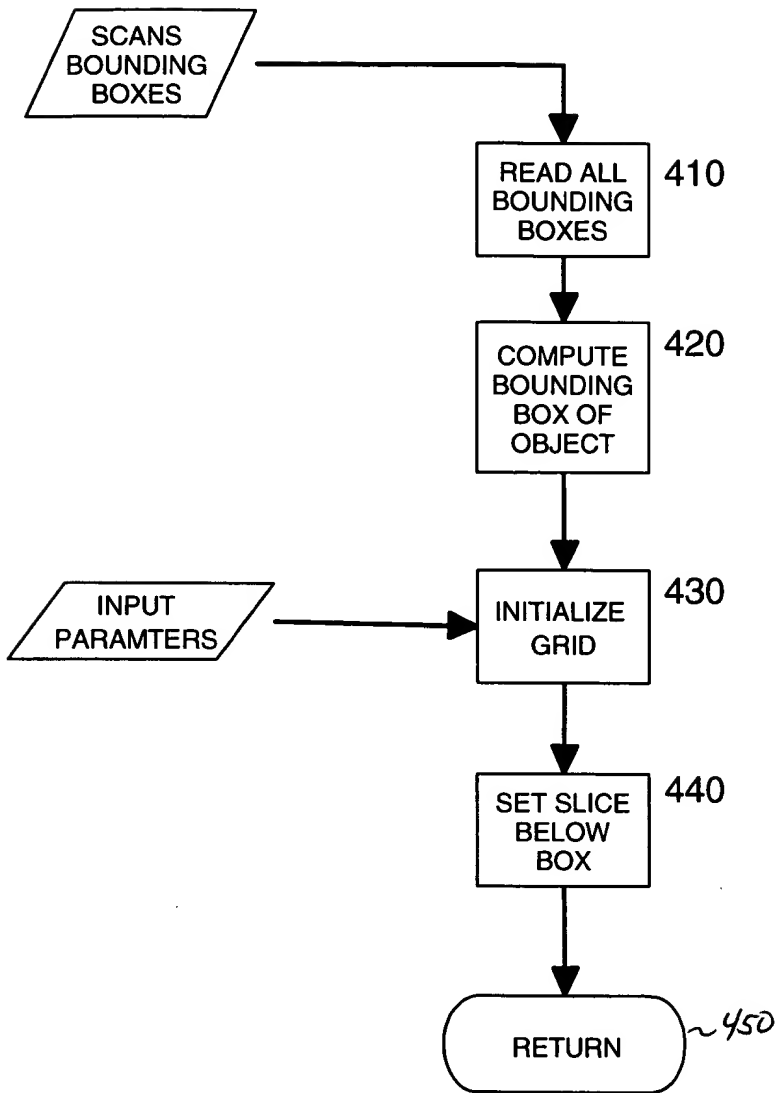


FIG. 4

PROPAGATE FRONT

600

610
GET ACTIVE
EDGE E

620
EDGE
FOUND
?

NO

RETURN

~625

YES

630
V = BALL
PIVOT E

640
VALID
VERTEX
?

NO

yes

650
ADD
TRIANGLE

FIG. 6

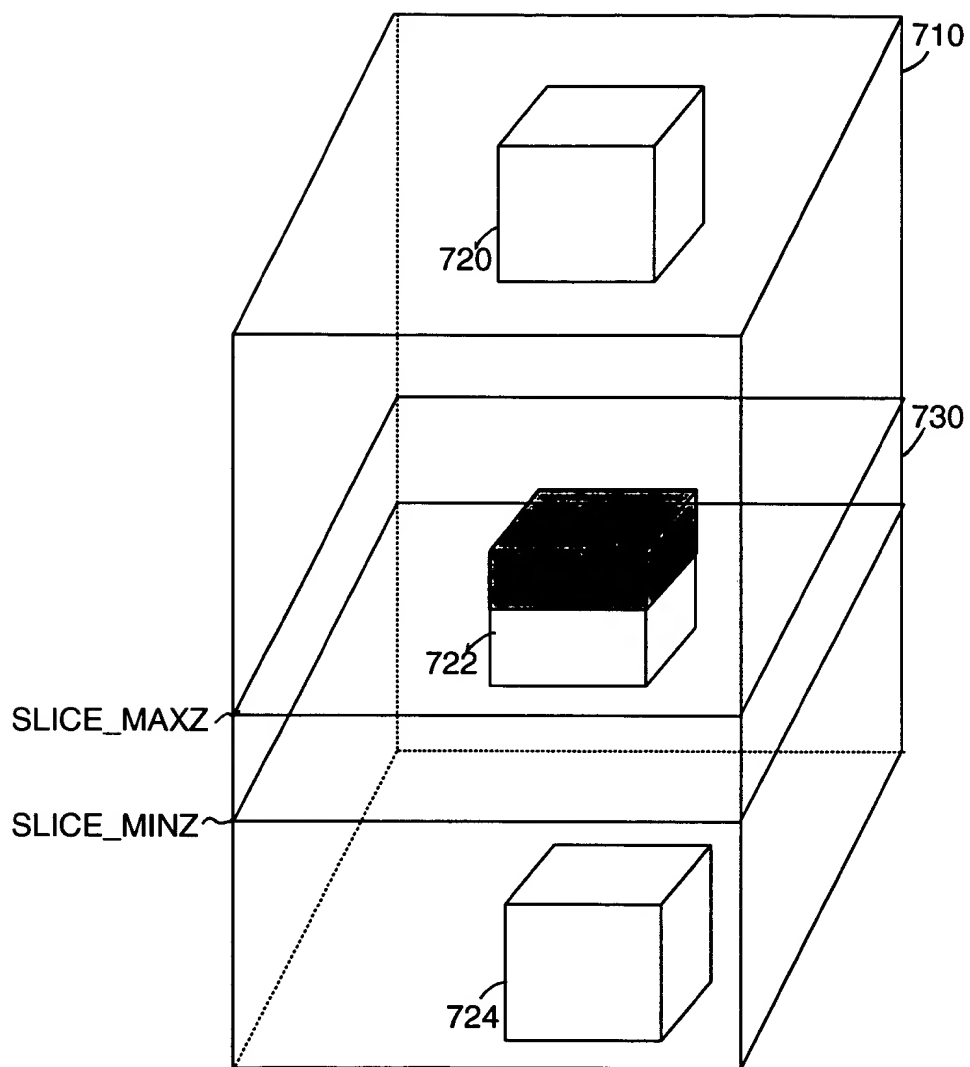


FIG. 7

VX0	VY0	VZ0	810
NX0	NY0	NZ0	
VX1	VY1	VZ1	
NX1	NY1	NZ1	
...	

FIG. 8A

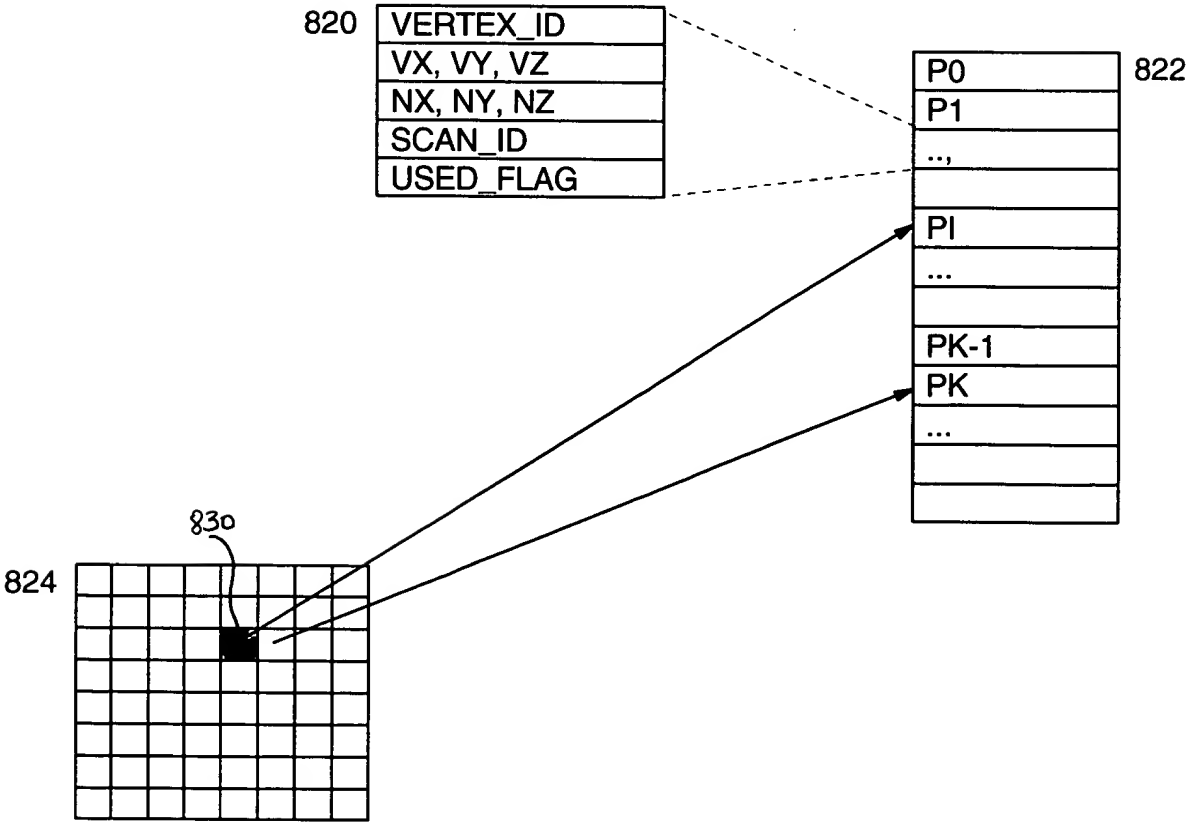


FIG. 8B

VERTEX_ID	910
LOOP_ID	
EDGE_IN	
EDGE_OUT	
SCAN_ID	
VX, VY, VZ	

EDGE_ID	912
LOOP_ID	
VERTEX_FROM	
VERTEX_TO	
OPP_VERTEX_ID	
OVX, OVY, OVZ	
TNX, TNY, TNZ	
CX, CY, CZ	

EDGE_FIRST 914

FIG. 9B

004740" 22464560

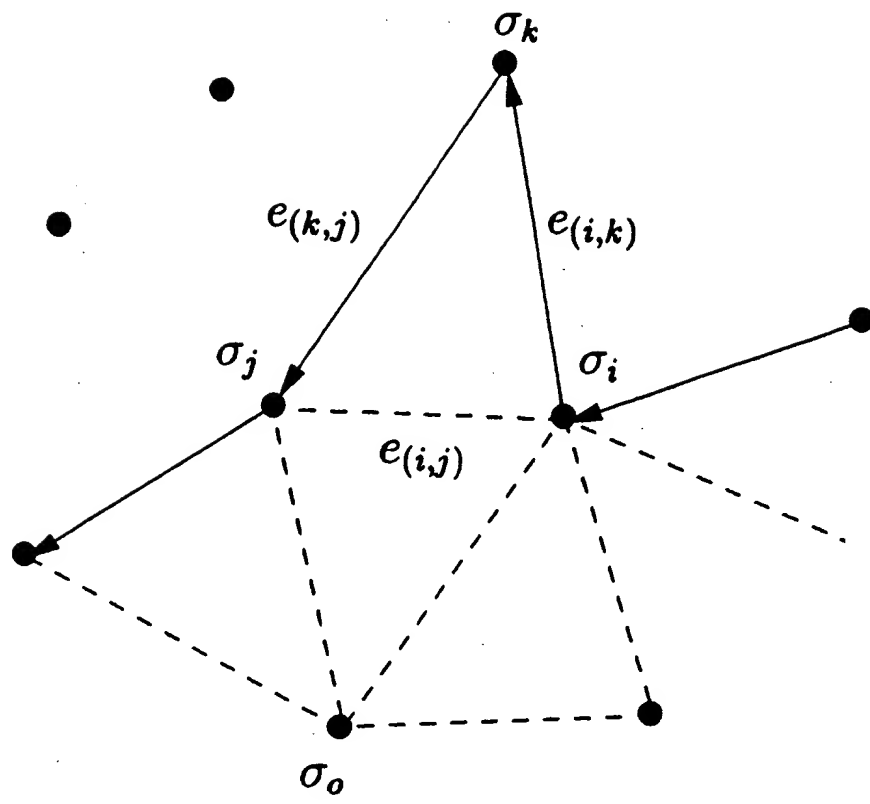


FIG. 10

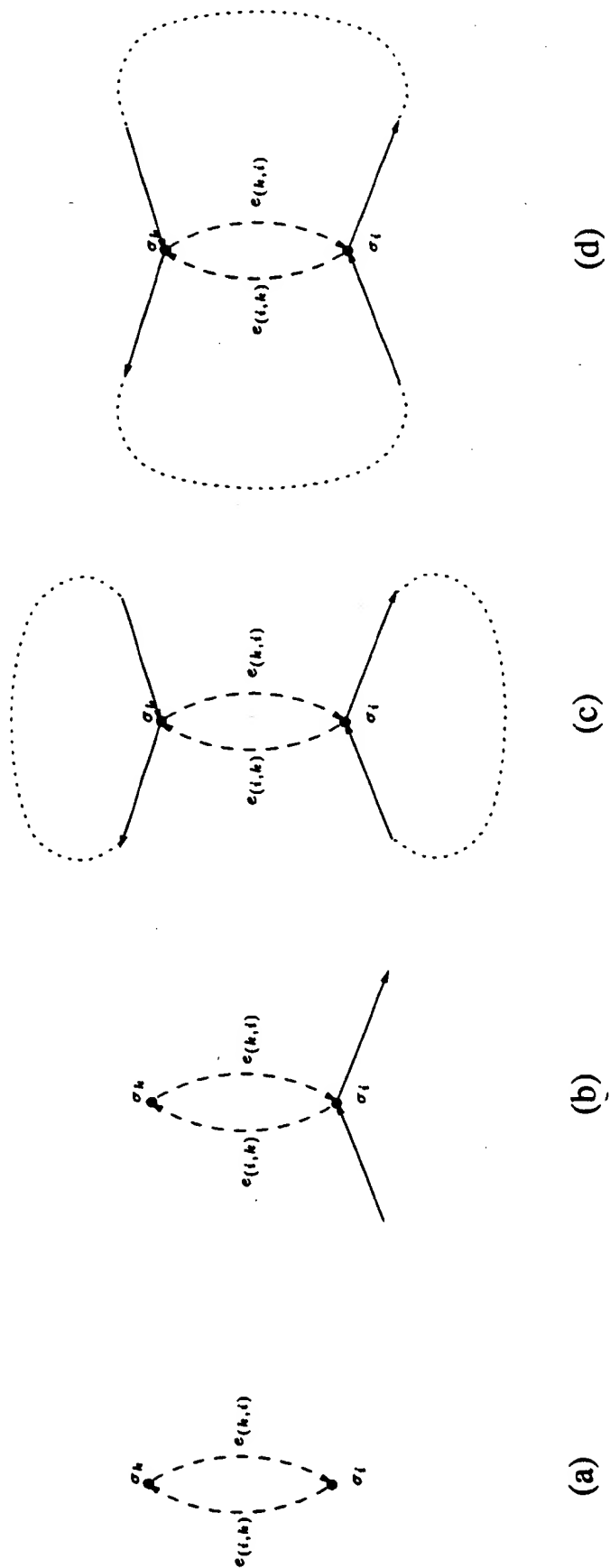
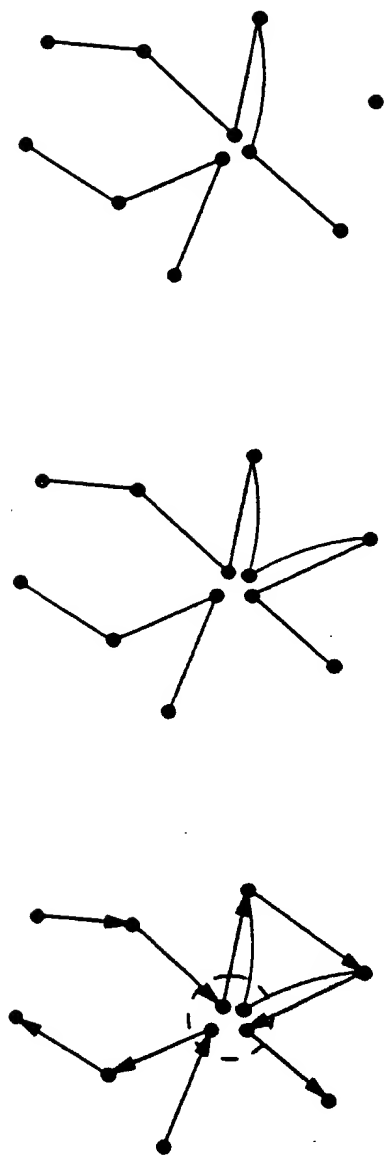
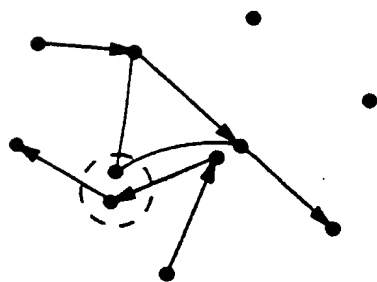


FIG. 11

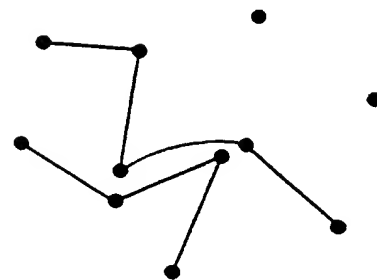
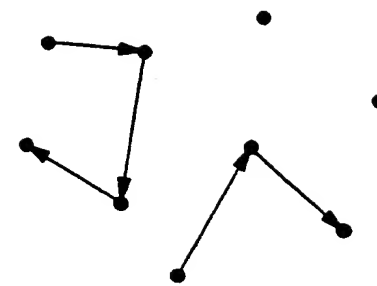


(a)



(b)

(9)


$$(e)$$


(f)

FIG. 12